ReactJS Masterclass

ReactJS is a front-end Javascript library for building User Interfaces based on components . This course will help you learn the fundamentals of ReactJS , VSCode fundamentals and different types of applications that can be built using ReactJS . It will also help you master various ReactJS concepts with practical examples for each of them which will help aspiring people who want to start their career in ReactJS.

Total Duration: 25 Hrs   Modules : 5   Assignments : 2

Capstone Project : 3

Related Tags: ReactJS , javascript , html , css

Module 1: VSCode , ReactJS Concepts

Module 2: HTML , CSS

Module 3: Javascript

Module 4 : ReactJS Applications

Module 1: VSCode , ReactJS Concepts

Duration:6 Hrs

1. VSCode Fundamentals
2. React Introduction and Features
3. React Concepts

Key Description:

VSCode Fundamentals : Get started with VSCode , fundamentals and how to install them on the computer.

React Introduction and Features : Get to know about the fundamentals of ReactJS , Installation and how to create a react app

React JSX Components: Learn more about React JSX ,react components , react states , events , controlled vs uncontrolled components and implement the same in the code.

Module 2: HTML , CSS
Duration: 1 Hr

1. HTML tags and attributes
2. CSS – Introduction , types of CSS

Key Description:

HTML tags and attributes: Get to know more about different HTML tags , attributes and how to develop some simple web pages by applying the above concepts.

CSS – Introduction , Types Of CSS: Explore more about CSS , types of CSS and how to apply some styles to the HTML elements.

Module 3: Javascript(3 Hrs)
Duration: 4 Hrs

1. Conditional Statements , Looping Statements

2. Events , Cookies and Regular expressions

Key Description:

Conditional Statements , Looping statements – Get to know about javascript operators , decision making statements and looping statements

Events, Cookies and Regular expressions – Discover more javascript concepts like events , cookies , arrays , date and apply the same in developing various real world applications.

Module 4: Coding Challenges

Duration : 2 Hrs

1. Coding Challenges – I
2. Coding Challenges – II

Key Description:

Coding Challenges: Engage in problem-solving exercises and tackle coding challenges to strengthen your ReactJS programming skills. These challenges present real-world scenarios and require applying your knowledge to find efficient solutions.

Module 5 : Projects

Duration: 10 Hrs

1. E-Book store management system
2. Chat Application
3. Tour

4. Weather Application

5. Plant e commerce

6. Quiz Application

7. React Hangman

8. React Calculator

9. React Shopping Cart

10. React Recipe App

Capstone Projects:

- Quiz App using ReactJS
- React Cryptocurrency Application
- Guess the number with react